

YEAR: 2015 CATEGORY: Streets

PROJECT NUMBER: 10230 DEPARTMENT: Engineering

PROJECT TITLE: West River Drive

**PROJECT COSTS** 

 Water
 77,856

 Sewer
 56,622

 Street
 573,300

 Total
 707,778

**SOURCES OF FUNDS** 

General Obligation Bonds360,967Special Assessments212,333G.O. Water Revenue Bond77,856G.O. Sewer Revenue Bond56,622Total707,778

#### PROJECT DESCRIPTION

Complete reconstruction of West River Drive from Anderson Court to the intersection of West River Drive and Woodland Avenue, to include replacement of aging infrastructure and installation of new storm drainage improvements per the storm drain master plan.

#### **JUSTIFICATION**

Replacement of aging facilities and drainage improvement

Pavement Rating: Poor Watermain Condition: Failing Sewer Condition: Poor Drainage to Streets: Poor

#### **REQUIREMENTS**

None

#### **IMPACT**

Neighborhood improvements and reduction of maintenance expenditures.

## PLANNING COMMISSION COMMENT

None (2008)

## **MULTI-MODAL COMMITTEE COMMENT**

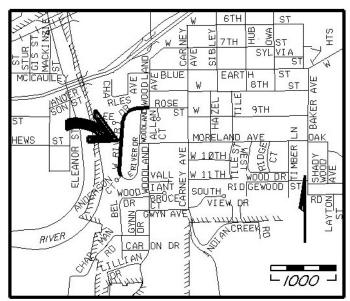
None (2010)

#### **PROJECT HISTORY**

None

## **PROJECT MANAGER**

Jeff Johnson (507) 387-8640 jjohnson@city.mankato.mn.us





YEAR: 2015 CATEGORY: Streets

PROJECT NUMBER: 10234 DEPARTMENT: Engineering

PROJECT TITLE: Tile Street

**PROJECT COSTS** 

 Water
 85,349

 Sewer
 62,072

 Street
 628,483

 Total
 775,904

**SOURCES OF FUNDS** 

General Obligation Bonds 395,712
Special Assessments 232,771
G.O. Water Revenue Bond 85,349
G.O. Sewer Revenue Bond 62,072
Total 775,904

#### PROJECT DESCRIPTION

Complete reconstruction of Tile Street from West 11th Street to West 8th Street, to include replacement of aging infrastructure and installation of new storm drainage improvements per the storm drain master plan.

## **JUSTIFICATION**

Replacement of aging facilities and drainage improvement

Pavement Rating: Fair

Watermain Condition: Poor to failing

Sewer Condition: Poor

Drainage to Streets: Fair to poor

#### **REQUIREMENTS**

None

#### **IMPACT**

Neighborhood improvements and reduction of maintenance expenditures.

## PLANNING COMMISSION COMMENT

None (2008)

## **MULTI-MODAL COMMITTEE COMMENT**

None (2010)

## **PROJECT HISTORY**

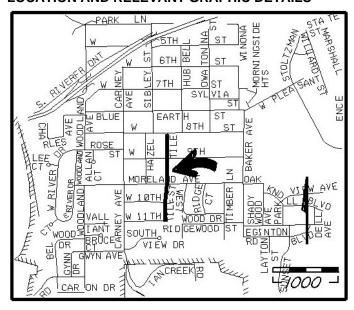
None

## **PROJECT MANAGER**

Jeff Johnson

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YEAR: 2015 CATEGORY: Streets

PROJECT NUMBER: 10278 DEPARTMENT: Engineering

PROJECT TITLE: Belle Avenue

#### **PROJECT COSTS**

Water	90,258
Sewer	65,643
Street	664,563
Total	820,464

## **SOURCES OF FUNDS**

General Obligation Bonds	418,404
Special Assessments	246,159
G.O. Water Revenue Bond	90,258
G.O. Sewer Revenue Bond	65,643
Total	820,464

#### PROJECT DESCRIPTION

Complete reconstruction of Belle Avenue from Pfau Street to Extension Street, to include replacement of aging infrastructure and installation of new storm drainage improvements per the storm drain master plan.

## **JUSTIFICATION**

Replacement of aging facilities and drainage improvements

Pavement Rating: Good to fair Watermain Condition: Unrated

Sewer Condition: Poor Drainage to Streets: Fair

#### **REQUIREMENTS**

None

#### **IMPACT**

Neighborhood improvements and reduction of maintenance expenditures.

## **MULTI-MODAL COMMITTEE COMMENT**

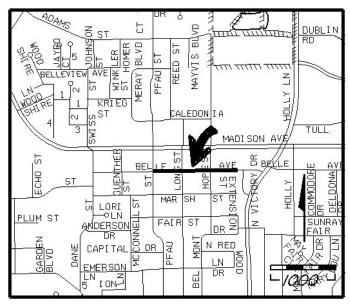
None (2010)

#### **PROJECT HISTORY**

New project

#### PROJECT MANAGER

Jeff Johnson (507) 387-8640 jjohnson@city.mankato.mn.us





YEAR: 2015 CATEGORY: Streets

PROJECT NUMBER: 10289 DEPARTMENT: Engineering

PROJECT TITLE: Shaubut Street Reconstruction

#### **PROJECT COSTS**

Water	63,344
Sewer	46,068
Street	466,441
Total	575,853

#### SOURCES OF FUNDS

General Obligation Bonds	293,685
Special Assessments	172,756
G.O. Water Revenue Bond	63,344
G.O. Sewer Revenue Bond	46,068
Total	575,853

#### PROJECT DESCRIPTION

Complete reconstruction of Shaubut Street from Byron Street to Florence Street, including replacement of aging infrastructure. Existing storm drainage system is adequate; Shaubut surface drains to Record Street.

#### **JUSTIFICATION**

Replacement of aging facilities and upgrading sanitary sewer in accordance with the sanitary sewer master plan. Very little curb and gutter remains intact and serviceable.

Pavement Rating: 27

Watermain Condition: Built in 1890 Sewer Condition: Built in 1914 Drainage to Streets: Adequate

## **REQUIREMENTS**

None

#### **IMPACT**

Neighborhood improvements and reduction of maintenance expenditures.

## **MULTI-MODAL COMMITTEE COMMENT**

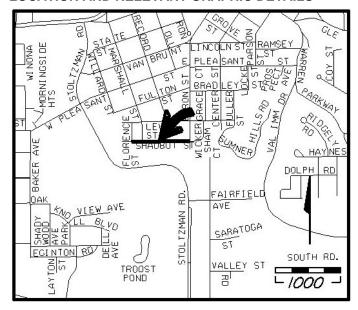
New project (2010)

#### **PROJECT HISTORY**

95-year-old sanitary sewer pipes and 120-year-old watermain pipes have provided a lifetime of service to the neighborhood, and now should be replaced. Lead water services to the homes are considered a health threat and should also be replaced.

### **PROJECT MANAGER**

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YEAR: 2015 CATEGORY: Streets

PROJECT NUMBER: 10290 DEPARTMENT: Engineering

PROJECT TITLE: Germania Park Redevelopment

#### **PROJECT COSTS**

Water	187,000
Sewer	136,000
Street	1,010,000
Total	1,333,000

## **SOURCES OF FUNDS**

General Obligation Bonds	500,000
Special Assessments	510,000
G.O. Sewer Revenue Bond	136,000
G.O. Water Revenue Bond	187,000
Total	1,333,000

#### PROJECT DESCRIPTION

In 2011, a consultant will be hired to create a Master Plan for the neighborhood. Streets will be selected for resurfacing, reconstruction, or rehabilitation based upon that study.

## **JUSTIFICATION**

The area has a very limited storm drainage system and potential residential lots are not developed due to lack of sewer and water. Heavy limestone, basically to the surface, creates very costly extensions of utilities.

#### **IMPACT**

Determination, based upon Master Plan, will need to be made as to whether to extend additional utilities. Regardless, street and some drainage improvements need to be made.

### **PLANNING COMMISSION COMMENT**

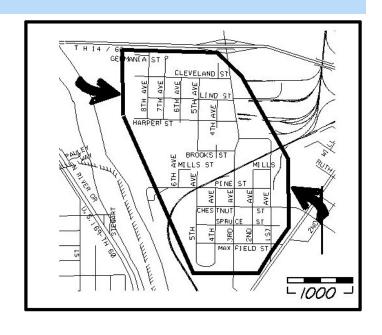
New project

## **MULTI-MODAL COMMITTEE COMMENT**

None (2010)

#### PROJECT MANAGER

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YEAR: 2015 CATEGORY: Streets

PROJECT NUMBER: 10296 DEPARTMENT: Engineering

PROJECT TITLE: 2015 Alley Rehab & Overlay

**PROJECT COSTS** 

Alley surfacing 302,000

Total 302,000

**SOURCES OF FUNDS** 

General Obligation Bonds166,100Special Assessments135,900Total302,000

#### PROJECT DESCRIPTION

Construct and rehabilitate alleys within the city limits as identified in the Alley Master Plan developed by engineering staff.

#### JUSTIFICATION

Replacement of unserviceable surfacing and improving drainage.

Alley 17-206 from Long Street to Hope Street between Belle Street and Marsh Street

Pavement Rating: 1 Drainage to Streets:

Alley 17-203 from Long Street to Hope Street between Long Street and Hope St

Pavement Rating: 38 Drainage to Street:

Alley 17-208 from Pfau Street to Long Street between Marsh St and Fair St

Pavement Rating: 1 Drainage to Streets:

Alley 17-205 from Pfau Street to Long Street between Belle St and Marsh St

Pavement Rating: 1 Drainage to Streets:

Alley 17-204 from Guenther Street to Pfau St between Belle St and Marsh St

Pavement Rating: 30 Drainage to Streets:

Alley 17-129 from Dane Street to Guenther St

between Belle St and Marsh St

Pavement Rating: 1 Drainage to Streets:

Alley 17-252 from End to Long Street

between Fair St and \_\_\_\_

Pavement Rating: 1 Drainage to Streets:

#### **REQUIREMENTS**

None

#### **IMPACT**

Neighborhood improvements and reduction of maintenance expenditures.

#### **MULTI-MODAL COMMITTEE COMMENT**

None (2010)

## **PROJECT HISTORY**

Engineering staff was directed to come up with an Alley Master Plan to address continual long-term maintenance issues with poor alley surfacing conditions and eliminate unsurfaced alleys. In 2009, staff completed the master plan and began its implementation.

#### **PROJECT MANAGER**



YEAR: 2015 CATEGORY: Streets

PROJECT NUMBER: 10297 DEPARTMENT: Engineering

PROJECT TITLE: Resurfacing 2015

#### **PROJECT COSTS**

Water	25,000
Sewer	25,000
Stormwater	150,000
Street surfacing	400,000
Total	600,000

## **SOURCES OF FUNDS**

General Obligation Bonds	200,000
Special Assessments	150,000
G.O. Water Revenue Bond	25,000
G.O. Sewer Revenue Bond	25,000
Stormwater Revenue	150,000
General Fund	50,000
Total	600,000

#### PROJECT DESCRIPTION

Provide 2" mill and overlay to restore surface and improve rideability.

## **JUSTIFICATION**

Selected streets have deteriorated to the point where major maintenance is required to increase service life.

## **REQUIREMENTS**

None

## **IMPACT**

Improved surface conditions, rideability and increased service life for the selected streets.

#### **MULTI-MODAL COMMITTEE COMMENT**

None (2010)

## **PROJECT HISTORY**

This is an annual coordinated project between Public Works and Engineering staff to address maintenance issues with regard to surface conditions on streets. Streets chosen are based on PAVER street rating results.

## PROJECT MANAGER



YEAR: 2015 CATEGORY: Streets

PROJECT NUMBER: 10298 DEPARTMENT: Engineering

PROJECT TITLE: Petition Projects

#### **PROJECT COSTS**

 Street
 100,000

 Total
 100,000

#### **SOURCES OF FUNDS**

General Obligation Bonds 100,000 Total 100,000

## PROJECT DESCRIPTION

Miscellaneous Improvements requested from property owners that may have some General Obligation funding, such as:

- \* Alley surfacing petitions other than Alley Rehab Program
- \* Street resurfacing petitions other than in the Resurfacing Program
- Subdivision development that may have pipe oversizing city share

## **JUSTIFICATION**

Each petitioned improvement may be ordered based upon its own merits and availability of General Obligation funding. If General Obligation funding is not available, or is greater than \$100,000, the project may be incorporated into future CIP years.

#### **REQUIREMENTS**

As may be required on individual project requests.

#### **IMPACT**

City financing limited to \$100,000 annual share.

## PLANNING COMMISSION COMMENT

None (2008)

#### **MULTI-MODAL COMMITTEE COMMENT**

None (2010)

#### PROJECT HISTORY

None

## PROJECT MANAGER



YEAR: 2015 CATEGORY: Streets

PROJECT NUMBER: 10299 DEPARTMENT: Engineering

PROJECT TITLE: Stormwater Outfalls Corrections

**PROJECT COSTS** 

Stormwater corrections 50,000
Total 50,000

**SOURCES OF FUNDS** 

Stormwater Revenue 50,000 Total 50,000

**PROJECT MANAGER**